Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	33	("3689851" | "3898583" | "4660206" | "4662741" | "4666295" | "4669086" | "4694458" | "4698817" | "4745614" | "4796996" | "4821273").PN. OR ("4856010"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/09 09:09
L3	208	(optical near2 amplifier) with (dither$3 or (phase near2 shift$3))	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/09 11:03
L4	14	("4503541").PN. OR ("4669086"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/09 09:28
L12	49	"372".clas. and (dither$3 with (amplitude and feedback))	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/09 11:38
L13	243	"372".clas. and (modulat$3 with (amplitude and phase and feedback))	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/09 11:45
L14	1	"372".clas. and (((phase near3 modulat$3) with soa) same amplitude)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/09 11:46
L15	1	"372".clas. and (((phase near3 adjust$3) with soa) same amplitude)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/09 11:47
L16	3	"372".clas. and (((modulat$3 near current) with phase) and (constant near output))	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/09 11:50
L17	84	"372".clas. and (((modulat$3 near current) with phase))	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/09 11:51
L18	397	"372".clas. and (current with phase with (power or output))	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/09 12:10
L19	159	"372".clas. and (phase with ((stable or steady or constant) near3 (power or output)))	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/09 12:26
L20	48	"372".clas. and (phase with ((stable or steady or constant) near3 (amplitude or magnitude)))	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/09 12:30
L21	103	372/38.01.ccls. and phase	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/09 12:31
L22	17	("4918701" | "5224114" | "5327276" | "5345462" | "5383211" | "5396508" | "5412678" | "5412680" | "5438584" | "5448548" | "5497390" | "5590145").PN. OR ("5850408").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/09 14:14

L23	25	("4653058" | "4719636" | "4788690" | "4899361" | "4920542").PN. OR ("5177758").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/09 14:53
L24	450	372/31.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/09 14:53
L25	174	L24 and (phase)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/09 14:53
L26	40	L24 and (phase with current)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/09 14:53
S1	2	("6661566").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 10:22
S2	2	("6661556").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 10:23
S3	1638	372/20.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/05 10:23
S4	107	S3 and (dither$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/05 10:24
S5	17	S4 and (("semiconductor optical amplifier" or soa) or ("variable optical attenuator" or voa) or ("electroabsorption modulator" or eam))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/05 11:33
S6	2	("20040105470").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 10:26
S7	18	S4 and (("semiconductor optical amplifier" or soa) or ("variable optical attenuator" or voa) or ("electroabsorption modulator" or "electro-absorption modulator" or eam))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/08 09:53

S8	1	S7 not S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/05 11:34
S9	89	S4 not S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/05 12:45
S10	980	372/26.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/08 11:22
S11	36	S10 and (dither$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/05 12:46
S12	7	S11 and (("semiconductor optical amplifier" or soa) or ("variable optical attenuator" or voa) or ("electroabsorption modulator" or "electro-absorption modulator" or eam))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/05 12:53
S13	29	S11 not S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/05 13:51
S14	400	372/28.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/05 13:51
S15	20	S14 and (dither$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/05 16:32
S16	19	S14 and (("semiconductor optical amplifier" or soa) or ("variable optical attenuator" or voa) or ("electroabsorption modulator" or "electro-absorption modulator" or eam))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/05 14:46

S17	0	S15 and (("semiconductor optical amplifier" or soa) or ("variable optical attenuator" or voa) or ("electroabsorption modulator" or "electro-absorption modulator" or eam))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/05 16:45
S18	1262	372/50.1,50.22.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/05 16:32
S19	8	S18 and dither$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/05 16:32
S20	180	S18 and (("semiconductor optical amplifier" or soa) or ("variable optical attenuator" or voa) or ("electroabsorption modulator" or "electro-absorption modulator" or eam))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/05 16:51
S21	78	S20 and (current with (modulat$3 or rf))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/05 16:52
S22	282	"372".clas. and (soa or "semiconductor optical amplifier" and modulat$3 and (phase with shift$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/08 10:26
S23	26	S22 and dither$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/08 09:58
S24	4	(("20030142700") or ("4,622,672")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/08 10:15
S25	256	S22 not S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/08 10:15
S26	104	"372".clas. and ((soa or "semiconductor optical amplifier") and modulat$3 and (phase with shift$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/08 10:33

S27	8	(("5,606,668") or ("5,835,726") or ("6,088,804") or ("6,189,035")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/08 10:33
S28	988	372/26.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/08 11:22
S29	21	S28 and ((soa or "semiconductor optical amplifier") and modulat$3 and phase)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/08 11:33
S30	55	372/50.1,50.22.ccls. and ((soa or "semiconductor optical amplifier") and modulat$3 and phase)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/08 11:43
S31	40	"372".clas. and ((modulat$3 with current) same (soa or "semiconductor optical amplifier"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/08 11:48
S32	14	"372".clas. and ((phase near3 shift$3) same (soa or "semiconductor optical amplifier"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/08 12:10
S33	1	"372".clas. and ((dither$3) same (soa or "semiconductor optical amplifier"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/08 11:57
S34	29	"372".clas. and ((dither$3) and (soa or "semiconductor optical amplifier"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/08 11:57
S35	17	"372".clas. and ((phase with shift$3) same (soa or "semiconductor optical amplifier"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/08 12:28
S36	3	S35 not S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/08 12:11

S37	118	"372".clas. and ((phase with shift$3) and (soa or "semiconductor optical amplifier"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/08 12:15
S38	101	S37 not S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/08 12:17
S39	24	(bond near aaron).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/08 12:20
S40	17	S39 and phase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/08 12:21
S41	1	S39 and (phase with shift)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/08 12:21
S42	1	S39 and (phase with shift$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/08 12:22
S43	23	(T-networks).as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/08 12:24
S44	17	S43 not S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/08 12:22
S45	0	S44 and (phase with shift$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/08 12:22
S46	82	(T-networks or "t networks").as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/08 12:24

S47	6	("4939474" | "6268953" | "6275329" | "6304347" | "6744800" | "6816528").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/08 12:26
S48	235	((phase with shift$3) same (soa or "semiconductor optical amplifier"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/08 12:28
S49	218	S48 not S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/08 12:28
S50	218	S48 not S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/08 12:29
S51	31	("3593189" | "3686585" | "3842367" | "3921099" | "4592058" | "4853935" | "4856009" | "4897843").PN. OR ("5068864"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/08 15:32
S52	32	("4434490" | "4558449" | "5064288" | "5200964" | "5295209").PN. OR ("5473625").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/08 15:36
S53	4	("5238799").PN. OR ("5550855"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/08 15:49
S54	26	("4953939" | "5243610" | "5627848" | "5633885").PN. OR ("5715265"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/08 15:50
S55	22	("4827480" | "4998254" | "4999840" | "5003545" | "5150248" | "5305334" | "5347392").PN. OR ("6038055").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/08 15:55
S56	14	("5329396" | "5359450" | "5420868" | "5473625" | "5477368" | "5566381" | "5568311" | "5606573" | "5757828" | "5991061" | "5991323").PN. OR ("6166837"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/08 15:56
S57	39	("5170274" | "5220578" | "5553087" | "5659560" | "5673129" | "5706301" | "5715265" | "5745282" | "5825792" | "5832014" | "5886802" | "6064681" | "6078418" | "6094446").PN. OR ("6222861"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/08 16:31

| S58 | 863 | "372".clas. and (amplifier with (dither$3 or phase)) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/08 16:32 |
| S59 | 190 | "372".clas. and (amplifier with (dither$3 or (phase near3 shift$3))) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/08 16:35 |